

SPECIFICATIONS

Model			FLT- 28 - 1200	FLT- 32 - 1200
Lift Capacity	Kg		28000	32000
Load Centre	mm		1200	1200
Driving Speed (Laden/Unladen)	Km/h		22/25	20/23
Lifting Speed (Laden/Unladen)	m/sec		0.26/0.28	0.24/0.26
Lowering Speed (Laden/Unladen)	m/sec		0.30/0.28	0.28/0.26
Gross Vehicle Weight (Laden/Unladen)	Kgs		66,800/38,800	73,500/41,500
Static Weight on Front Axle (Laden/Unladen)	Kgs		62,150/20,150	68,450/20,150
Static Weight on Rear Axle (Laden/Unladen)	Kgs		4650/18650	5050/21350
Stability	%		33	30
Gradeability (Laden/Unladen)	%		30/40	22/28
Tyres, Front/Rear			16.00-25	16.00-25
Battery	V/AH		24/180x2	24/180x2
Engine	Make		VOLVO	VOLVO
	Model		TWD 731VE	TWD 731VE
	Rating / Speed	HP/RPM	241/2200	241/2200
	No. of Cylinders		6	6
	Aspiration		Turbo/Inter cooled	Turbo/Inter cooled
	Displacement	Litres	6.73	6.73
	Bore x Stroke	mm	104.77 x 130	104.77 x 130
	Cooling		Water	Water
Transmission	Make		ZF	ZF
	Model		3 WG 191	3 WG 191
	Type		Powershift with Torque Converter	Powershift with Torque Converter
	Speeds F/R		3/3	3/3
Drive Axle	Make (Model)		OMCI (AR 268K)	OMCI (AR 268K)
	Type		Full Floating with Planetary Hub reduction	Full Floating with Planetary Hub reduction
	Brakes		Multiple Disc-wet type	Multiple Disc-wet type
	Reduction		1:24.3	1:24.3
	Static Capacity	t	95	95
Service Data	a) Diesel Tank	ℓ	280	280
	b) Hydraulic tank	ℓ	400	400
	c) Engine Crank Case	ℓ	29	29
	d) Transmission	ℓ	35	35
	e) Drive Axle			
	l) Differential Casing	ℓ	84	84
	ii) Hub Reduction	ℓ	10	10

